

CLAIMS:

I claim:

1. A method for applying ordered modifications to recurring event instances, the method comprising the steps of:

identifying an event exception which corresponds to a separately defined recurring event instance; and,

modifying at least one property of said recurring event instance based upon said event exception.

2. The method of claim 1, further comprising the steps of:

further identifying additional event exceptions corresponding to said recurring event instance; and,

for each one of said further identified additional event exceptions, further modifying at least one property of said recurring event instance based upon said one of said further identified additional event exceptions.

3. The method of claim 1, further comprising the step of repeating said identifying and modifying steps for additional ones of the recurring event instances.

4. The method of claim 1, further comprising the steps of:

further identifying event exceptions relating to said recurring event instance which have become stale; and,

purging said further identified event exceptions.

5. The method of claim 4, wherein said further identifying step comprises the step of further identifying event exceptions whose specified modifications to event properties in said recurring event instance have been obviated by modifications specified in subsequently defined event exceptions.
6. A calendaring system comprising:
  - a recurrence event expander; and,
  - a recurrence event modifier coupled to said recurrence event expander.
7. The system of claim 6, further comprising a modification rule reducer.
8. The system of claim 6, wherein the calendaring system implements an iCalendar.
9. A machine readable storage having stored thereon a computer program for applying ordered modifications to recurring event instances, the computer program comprising a routine set of instructions which when executed by a machine cause the machine to perform the steps of:
  - identifying an event exception which corresponds to a separately defined recurring event instance; and,
  - modifying at least one property of said recurring event instance based upon said event exception.
10. The machine readable storage of claim 9, further comprising the steps of:

further identifying additional event exceptions corresponding to said recurring event instance; and,

for each one of said further identified additional event exceptions, further modifying at least one property of said recurring event instance based upon said one of said further identified additional event exceptions.

11. The machine readable storage of claim 10, further comprising the step of repeating said identifying and modifying steps for additional ones of the recurring event instances.
12. The machine readable storage of claim 10, further comprising the steps of:
  - 1. further identifying event exceptions relating to said recurring event instance which have become stale; and,
  - 2. purging said further identified event exceptions.
13. The machine readable storage of claim 12, wherein said further identifying step comprises the step of further identifying event exceptions whose specified modifications to event properties in said recurring event instance have been obviated by modifications specified in subsequently defined event exceptions.